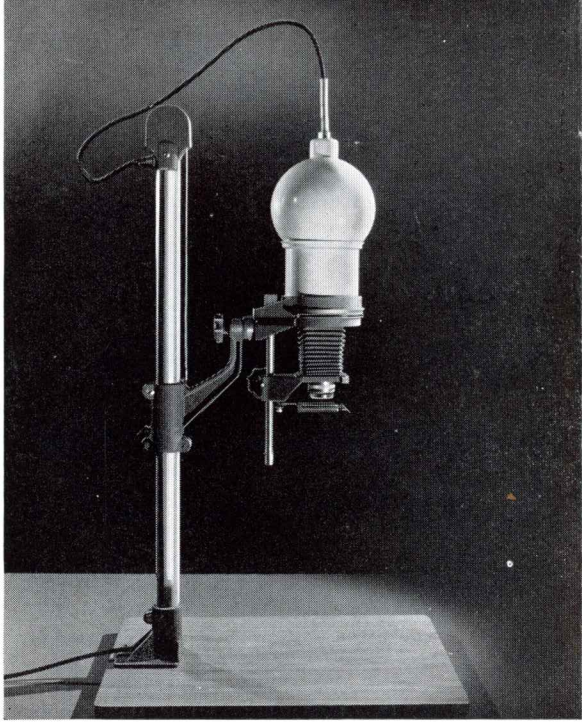
KODAK ENLARGING EQUIPMENT

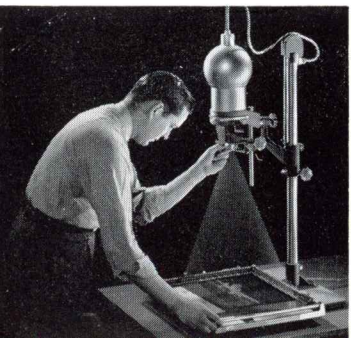
KODAK PRECISION ENLARGER



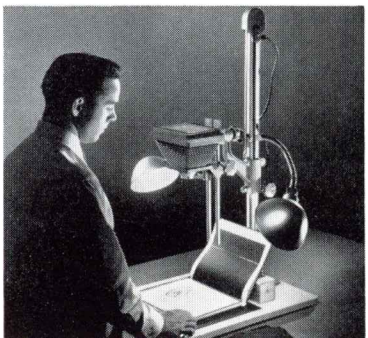
THE KODAK PRECISION ENLARGER and its accessories constitute a group of parts skillfully designed to serve a wide range of photographic functions. These parts are all completely interchangeable. This system provides the opportunity to acquire, in the beginning, just sufficient equipment to meet immediate needs, and thereafter to purchase additional equipment with complete assurance of accurate fit and precise operation. The Precision Enlarger is primarily intended for the making of fine enlargements; however, it has been constructed for ready conversion to copying, ciné-titling, slide-making, independent use as a camera, close-up photography, photomicrography, and clinical photography.

THE STAND ASSEMBLY used by both A and B assemblies consists of a non-warping plywood baseboard and vertical column with a sliding bracket adjustable to any height. Either A or B enlarger heads can be attached to this bracket by a simple screw. A counterbalance permits the operator to adjust the head with ease. A slight turn of the knob will lock it securely at any desired elevation.

For enlarging



For copying, ciné-titling, and slide-making



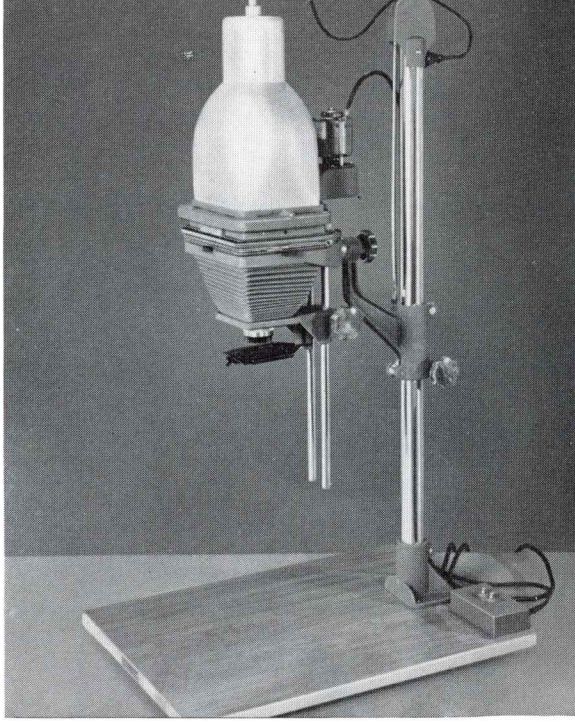
Used as an independent camera

◂ A ASSEMBLY

Designed for negatives up to and including 2¼ x 3¼ inches, this assembly consists of the Stand Assembly, Head A, Universal Condenser Unit, Photo Enlarger Lamp, one Glassless Negative Carrier A, Bellows Assembly A. Lenses and lens boards are not included.

B ASSEMBLY ▸

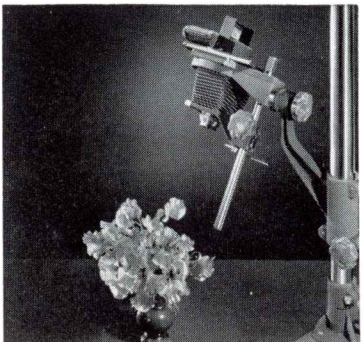
Accepts any negative up to 4 x 5½ inches and consists of the Stand Assembly, Power-Cooled Lamphouse, Adjustable Negative Mask B, Photo Enlarger Lamp, Combination Negative Carrier B, and Bellows Assembly B. Lenses and lens boards are not included.



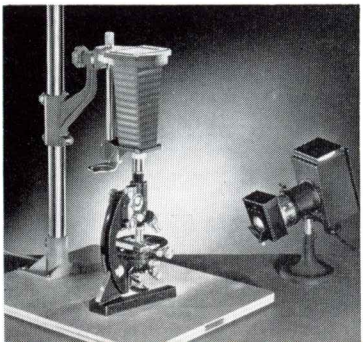
LENSES offering a wide selection are provided for both assemblies of the Precision Enlarger. They're all *Lumenized* and all designed for maximum correction at the close working distances used in enlarging and copying. The following lenses are available: Kodak Enlarging Ektanon 2-inch *f*/6.3, Kodak Enlarging Ektanon 2-inch *f*/4.5, Kodak Enlarging Ektar 2-inch *f*/4.5, Kodak Enlarging Ektanon 3-inch *f*/4.5, Kodak Enlarging Ektar 3-inch *f*/4.5, Kodak Enlarging Ektanon 4-inch *f*/4.5, Kodak Enlarging Ektar 4-inch *f*/4.5, Kodak Enlarging Ektanon 5⅜-inch *f*/4.5, Kodak Enlarging Ektanon 6⅜-inch *f*/4.5, Kodak Ektar 101mm. *f*/4.5 in Kodak Flash Supermatic Shutter, Kodak Ektar 127mm. *f*/4.7 in Kodak Flash Supermatic Shutter. The choice of lens depends upon size of negative. Kodak Ektar lenses have special lateral and longitudinal color correction. They are recommended particularly when color requirements and definition are above normal photographic standards.

ACCESSORIES adapt the Kodak Precision Enlarger to its many uses, giving it unusual versatility. On the following page you will find a complete list of all these accessories, as well as illustrations of those most widely used.

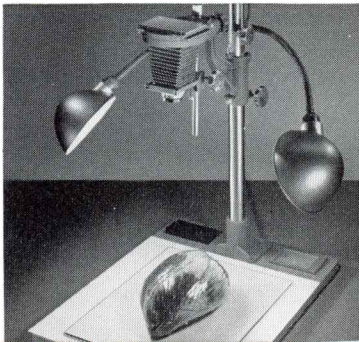
For close-ups



For photomicrography



For clinical photography



FOR ENLARGING

KODAK PRECISION EN

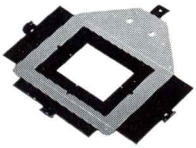
Directly below is a list of all the accessori Kodak Precision Enlarger. The surrounding spotlight a few of the more important ite

Glassless Negative Carrier for A Assembly only

Combination Negative Carrier— one for each assembly

Roll Film Support Cups for A Assembly only

Adjustable Negative Mask included in B Assembly



Tilting Lens Mount for A and B Assemblies

ACCES

ITEMS FOR THE A ASSEMBLY

Enlarging Head A
Consists of Condenser Head A (see next item) and one Bellows Assembly A without lens or lens board

Condenser Head A
Includes one Universal Condenser, one No. 212 Mazda Photo Enlarger Lamp, and one Glassless Negative Carrier A

Universal Condenser A

Bellows Assembly A

Kodak Enlarging Ektanon 2-inch *f*/6.3 *Lumenized* Lens

Kodak Enlarging Ektar 2-inch *f*/4.5 *Lumenized* Lens

Kodak Enlarging Ektanon 2-inch *f*/4.5 *Lumenized* Lens

Glassless Negative Carriers A
24 x 36mm., 28 x 40mm., 1 3/16 x 1 9/16, 1 5/8 x 1 5/8, 1 5/8 x 2 1/4, 1 5/8 x 2 1/2, 2 1/4 x 2 1/4, 2 1/4 x 2 1/2, 2 1/4 x 3 1/4 roll film; 2 1/4 x 3 1/4 sheet film

Combination Negative Carrier A

Masks for Combination Negative Carrier A
24 x 36mm., 28 x 40mm., 1 3/16 x 1 9/16, 1 5/8 x 1 5/8, 1 5/8 x 2 1/4, 1 5/8 x 2 1/2, 2 1/4 x 2 1/4, 2 1/4 x 2 1/2, 2 1/4 x 3 1/4, Blank

Roll Film Support Cups A

35mm. Kodachrome Transparency Holder A2

Bantam Kodachrome Transparency Holder A

Transparency Holder for 2 1/4 x 3 1/4 sheet film

Camera Back Adapter A for 2 1/4 x 3 1/4 Kodak Combination Film and Plate Holders

Kodak Combination Film and Plate Holders (2 1/4 x 3 1/4) (6 1/2 x 9cm.)

35mm. Kodachrome Adapter A

Bantam Kodachrome Adapter A

Ground-Glass Focusing Back A

No. 1 Lens Board A

No. 2 Lens Board A

Dust Cover A

ITEMS FOR THE B ASSEMBLY

Enlarging Head B
Consists of Power-Cooled Lamphouse Assembly B (see next item) and Bellows Assembly B without lens

Power-Cooled Lamphouse Assembly B
Includes one No. 212 Mazda Photo Enlarger Lamp, one

ILARGER ACCESSORIES

es available for the two assemblies of the
illustrations, together with their captions,
ms and indicate their use.

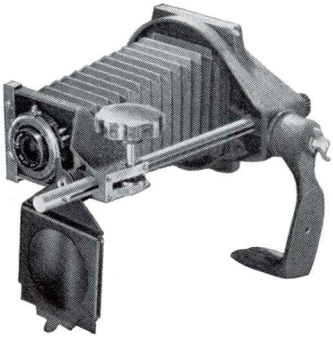
SORIES

Combination Negative Carrier B, Adjustable Masks B, and Power-Cooling Unit
Power-Cooling Unit B
Bellows Assembly B
Kodak Enlarging Ektanon 5⅜-inch *f*/4.5 *Lumenized* Lens
Kodak Enlarging Ektanon 6⅜-inch *f*/4.5 *Lumenized* Lens
Kodak Ektar 127mm. *f*/4.7 *Lumenized* Lens in Kodak Flash Supermatic Shutter in Kodak Precision Enlarger Lens Board
Camera Back Adapter B (for 3¼ x 4¼ Graflex Holders)
Camera Back Adapter B (for 3¼ x 4¼ Kodak Combination Film and Plate Holders)
Kodak Combination Film and Plate Holders 3¼ x 4¼, and 9 x 12cm.
Ground-Glass Focusing Back B
35mm. Kodachrome Adapter B
Bantam Kodachrome Adapter B
Dust Cover B

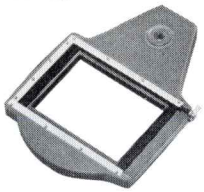
ITEMS FOR USE WITH EITHER A OR B ASSEMBLY

Stand Assembly
Kodak Enlarging Easel (11 x 14)
Tilting Legs for Kodak Enlarging Easel (11 x 14)
Kodak Gelatin Filter Frame
Kodak Filter Frame Holder
Kodak Filter Frame File
Kodak Optical Diffusing Plate
Tripod Adapter
No. 0 Lens Board (not drilled or tapped)
Tilting Lens Mount
Adapter Ring No. 2; Adapter Ring No. 3; Adapter Ring No. 5
Copying Lights
Kodak Enlarging Ektar 3-inch *f*/4.5 *Lumenized* Lens
Kodak Enlarging Ektanon 3-inch *f*/4.5 *Lumenized* Lens
Kodak Enlarging Ektar 4-inch *f*/4.5 *Lumenized* Lens
Kodak Enlarging Ektanon 4-inch *f*/4.5 *Lumenized* Lens
Kodak Ektar 101mm. *f*/4.5 *Lumenized* Lens in Kodak Flash Supermatic Shutter in Precision Enlarger Lens Board
Exposure Meter Bracket for 3- and 4-inch lenses
Microscope Attachment

FOR USE AS A CAMERA



When Enlarger Head is used as a camera these lenses are recommended: for the A Assembly, Kodak Ektar 101mm. *f*/4.5; for the B Assembly, Kodak Ektar 127mm. *f*/4.7



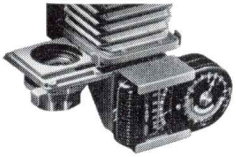
Camera Back Adapter for A and B Assemblies

Ground-Glass Focusing Back for each Assembly

Kodak Combination Film and Plate Holders for each Assembly

Kodak Enlarging Easel 11 x 14 for A and B Assemblies—

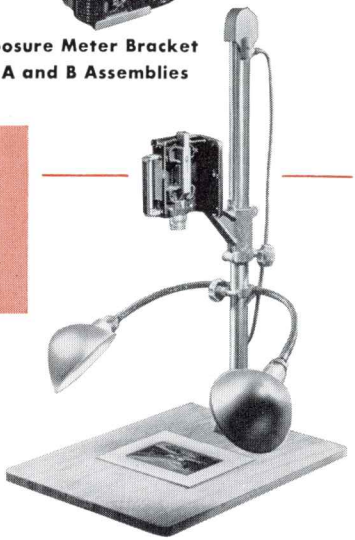
Optical Diffusing Plate for A and B Assemblies



Exposure Meter Bracket for A and B Assemblies

FOR COPYING, SLIDE MAKING, AND CINÉ TITLING

Copying Lights for A and B Assemblies—for use with still or movie cameras or with Enlarger Head as a camera

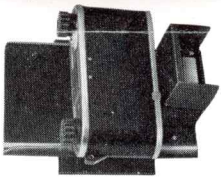


Kodak PORTABLE MINIAT

The Pack-All Case holds the enlarger and essential related photographic equipment.

This excellent enlarger is designed solely for enlarging from miniature negatives. It accepts either 35mm. or Kodak Bantam negatives. The enlarging head is made of a strong molded material which houses the three-lens condenser system, heat-absorbing glass, 50-watt Enlarger Lamp, and a metal light baffle which reduces light leakage and promotes cooling. The head is attached to a bracket and may be readily shifted up or down on the 17-inch supporting column.

The *Lumenized* lenses are sold separately. The following three are available: Kodak Enlarging Ektanon 2-inch *f*/6.3, Kodak Enlarging Ektar 2-inch *f*/4.5, Kodak Enlarging Ektanon 2-inch *f*/4.5. These lenses are supplied with a slip-on cap which serves in two ways: as a protec-

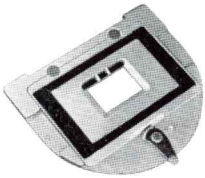


Kodachrome Adapter for A and B Assemblies—35mm. or Bantam

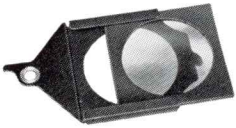
Microscope attachment for A and B Assemblies

Tripod Adapter—attaches Bellows Assembly to a tripod

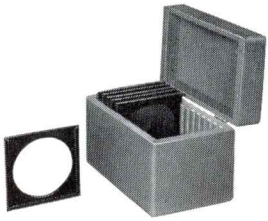
FOR COLOR PRINTING



Transparency Holders for A Assembly



Kodak Filter Frame Holder for A and B Assemblies



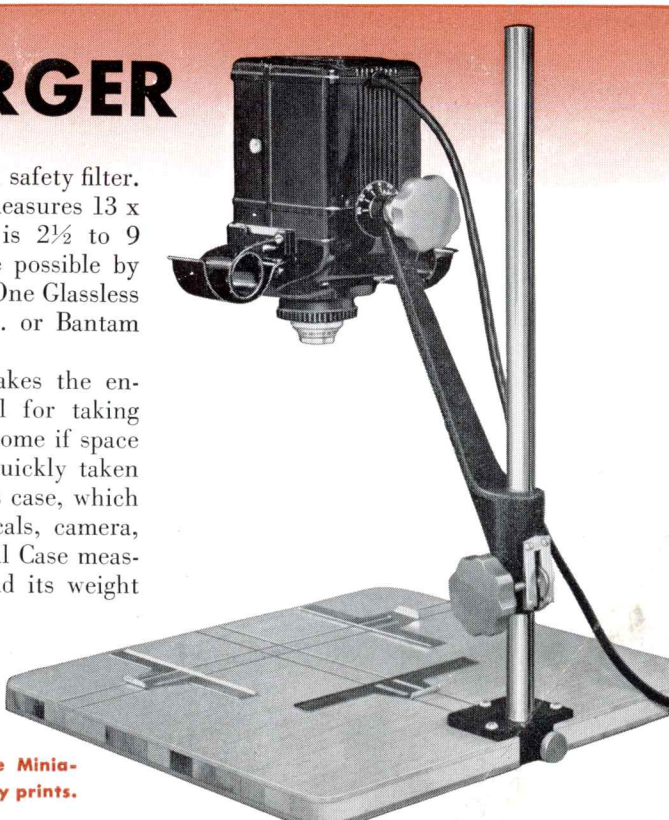
Kodak Filter Frame File

URE ENLARGER

tor, and, at the same time, as a red safety filter.

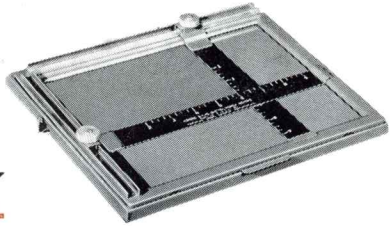
The baseboard of the enlarger measures 13 x 13 inches. The enlarging range is 2½ to 9 diameters, with still greater range possible by enlarging on the floor or the wall. One Glassless Negative Carrier for either 35mm. or Bantam negatives is included.

The Pack-All Case in effect makes the enlarger a compact photo-lab, ideal for taking along on trips and for storage at home if space is limited. The enlarger may be quickly taken down and packed in this ingenious case, which provides space for a tank, chemicals, camera, films, and accessories. The Pack-All Case measures 13¾ x 13¾ x 6¼ inches and its weight with the enlarger is twelve pounds. The case is covered in an attractive, durable black-and-gray fabric.

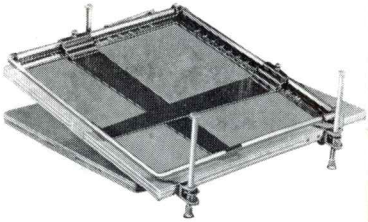


Compact, easy to use, Kodak Portable Miniature Enlarger produces crisp, high-quality prints.

KODAK ENLARGING AIDS



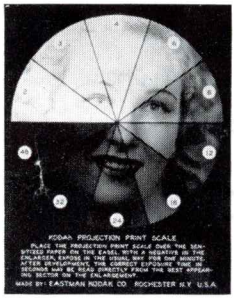
KODAK METAL ENLARGING EASEL 8 x 10, a sturdy, compact easel designed for use with small enlargers, will give a maximum rectangular enlargement of any size up to 7½ x 9½ inches. The adjustable margin gauge provides for print margins of any desired width. The under side of the board is felt-covered to prevent slipping.



KODAK ENLARGING EASEL 11 x 14 is an attractive and efficient complement to any enlarger. Its masking arms provide perfect right angles and margins of varying widths. A toggle spring mechanism holds the ruled masking frame upright while paper is being positioned. The tilting legs, sold separately, permit correcting distorted perspective.

KODAK ENLARGING EASEL 17 x 20 The spring-balanced arms of this easel are adjustable for white margins from ½ to 2½ inches on prints of any size up to 17 x 20. Rules on two sides of the holder make it a simple matter to set the arms quickly and accurately.

KODAK ENLARGING PAPERS provide a wide choice of papers designed specifically for enlarging. For guidance in selecting the correct image tones, degree of contrast, colors, surfaces, and textures, ask your Kodak dealer for the new, free folder entitled *Kodak Enlarging Papers.*



KODAK PRINT PROJECTION SCALE saves you both paper and time. It is a transparency divided into 10 sectors of varying density, each indicating a different printing time. The full instructions will guide you effectively in the choice of the best exposure for your enlargements.

A3-15

"KODAK" IS A TRADE-MARK

5-48

Eastman Kodak Stores, Inc.

1 West 39th St. LO4-6240

Madison Ave. at 45th St. MU2-6068

235 W. 23rd St. nr. 7th Ave. CH3-2155

745 - 5th Ave. near 57th St. PL5-3353

NEW YORK

KODAK ENLARGING EQUIPMENT

PRICE LIST

All prices shown here are subject to change without notice	*Price without tax*	*Excise tax*
Kodak Precision Enlarger		
A Assembly	$120.00	$20.00
Enlarging Head A	80.00	13.33
Condenser Head A	47.50	7.92
Universal Condenser A	22.50	....
Bellows Assembly A	32.50	5.42
Kodak Enlarging Ektanon 2-inch *f*/6.3 Lens	10.50	1.75
Kodak Enlarging Ektar 2-inch *f*/4.5 Lens	31.25	5.21
Kodak Enlarging Ektanon 2-inch *f*/4.5 Lens	19.25	3.21
Glassless Negative Carriers A		
24 x 36mm., 28 x 40mm., 1 3/16 x 1 9/16, 1 5/8 x 1 5/8, 1 5/8 x 2 1/4, 1 5/8 x 2 1/2, 2 1/4 x 2 1/4, 2 1/4 x 2 1/2, 2 1/4 x 3 1/4 roll film; 2 1/4 x 3 1/4 sheet film	5.75	.96
Combination Negative Carrier A	11.50	1.92
Masks for Combination Negative Carrier A		
24 x 36mm., 28 x 40mm., 1 3/16 x 1 9/16, 1 5/8 x 1 5/8, 1 5/8 x 2 1/4, 1 5/8 x 2 1/2, 2 1/4 x 2 1/4, 2 1/4 x 2 1/2, 2 1/4 x 3 1/4, Blank	.35	.06
Roll Film Support Cups A	7.50	1.25
35mm. Kodachrome Transparency Holder A2	18.00	3.00
Bantam Kodachrome Transparency Holder A	18.00	3.00
Color Transparency Holder A for 2 1/4 x 3 1/4 sheet film	18.00	3.00
Camera Back Adapter A for 2 1/4 x 3 1/4 Kodak Combination Film and Plate Holders	12.50	2.08
Kodak Combination Film and Plate Holders		
2 1/4 x 3 1/4	4.50	.75
6 1/2 x 9cm.	4.75	.79
35mm. Kodachrome Adapter A	45.00	7.50
Bantam Kodachrome Adapter A	45.00	7.50
Ground-Glass Focusing Back A	4.00	.67
No. 1 Lens Board A	3.75	....
No. 2 Lens Board A	5.00	....
Dust Cover A	2.75	....
B Assembly	155.00	25.83
Enlarging Head B	115.00	19.17
Power-Cooled Lamphouse Assembly B	77.50	12.92
Power-Cooling Unit B	22.50	....
Bellows Assembly B	37.50	6.25
Kodak Enlarging Ektanon 5 3/8-inch *f*/4.5 Lens	42.75	7.13
Kodak Enlarging Ektanon 6 3/8-inch *f*/4.5 Lens	47.00	7.83

	Price without tax	*Excise tax*
Kodak Ektar 127mm. *f*/4.7 Lens in Flash Supermatic Shutter in Kodak Precision Enlarger Lens Board	$76.10	$ 5.82
Camera Back Adapter B (for 3¼ x 4¼ Graflex Holders)	17.50	2.92
Camera Back Adapter B (for 3¼ x 4¼ Kodak Combination Film and Plate Holders)	17.50	2.92
Kodak Combination Film and Plate Holders		
3¼ x 4¼	5.00	.83
9 x 12cm.	5.25	.88
Ground-Glass Focusing Back B	4.00	.67
35mm. Kodachrome Adapter B	45.00	7.50
Bantam Kodachrome Adapter B	45.00	7.50
Dust Cover B	2.75	....
Items for use with either A or B Assembly		
Stand Assembly	40.00	6.67
Kodak Enlarging Easel 11 x 14	27.50	4.58
Tilting Legs for Kodak Enlarging Easel 11 x 14 (Set of 3)	7.50	1.25
Kodak Gelatin Filter Frame—3-inch	.90	....
Kodak Filter Frame Holder	3.50	.58
Kodak Filter Frame File	11.50	....
Kodak Optical Diffusing Plate	7.50	....
Tripod Adapter	6.00	1.00
No. 0 Lens Board	2.00	....
Tilting Lens Mount	21.50	3.58
Adapter Ring No. 2, Adapter Ring No. 3, Adapter Ring No. 5	2.00	.33
Copying Lights	20.00	3.33
Kodak Enlarging Ektar 3-inch *f*/4.5 Lens	36.75	6.13
Kodak Enlarging Ektanon 3-inch *f*/4.5 Lens	22.00	3.67
Kodak Enlarging Ektar 4-inch *f*/4.5 Lens	42.00	7.00
Kodak Enlarging Ektanon 4-inch *f*/4.5 Lens	28.00	4.67
Kodak Ektar 101mm. *f*/4.5 Lens in Flash Supermatic Shutter in Precision Enlarger Lens Board	70.10	5.18
Exposure Meter Bracket for 3- and 4-inch lenses	11.50	....
Microscope Attachment	6.00	1.00
Kodak Portable Miniature Enlarger	48.50	8.08
Kodak Enlarging Ektanon 2-inch *f*/6.3 Lens	10.50	1.75
Kodak Enlarging Ektar 2-inch *f*/4.5 Lens	31.25	5.21
Kodak Enlarging Ektanon 2-inch *f*/4.5 Lens	19.25	3.21
35mm. Glassless Negative Carrier	2.50	.42
Bantam Glassless Negative Carrier	2.50	.42
Pack-All Case	15.00	....
Kodak Metal Enlarging Easel 8 x 10	11.00	1.83
Kodak Enlarging Easel 11 x 14	27.50	4.58
Tilting Legs for Kodak Enlarging Easel 11 x 14 (Set of 3)	7.50	1.25
Kodak Enlarging Easel 17 x 20	75.00	14.06
Kodak Print Projection Scale	1.15	.19

"Kodak" is a trade-mark

EASTMAN KODAK COMPANY, ROCHESTER 4, N.Y.